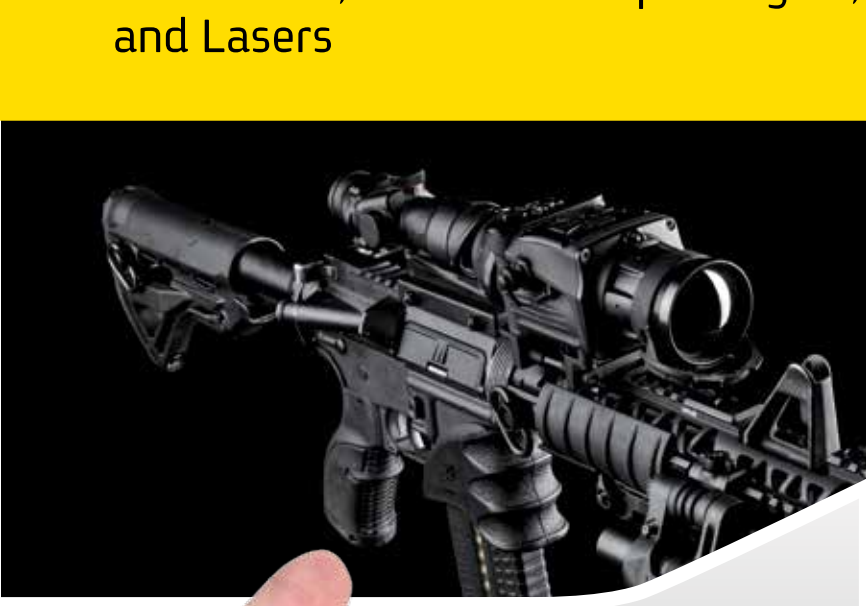
Tactical Electro-Optics

Micro NVG, Thermal Weapon Sights, Handheld LRF and Lasers



Elbit Systems™

Security & Tactical EO Solutions – ELSEC

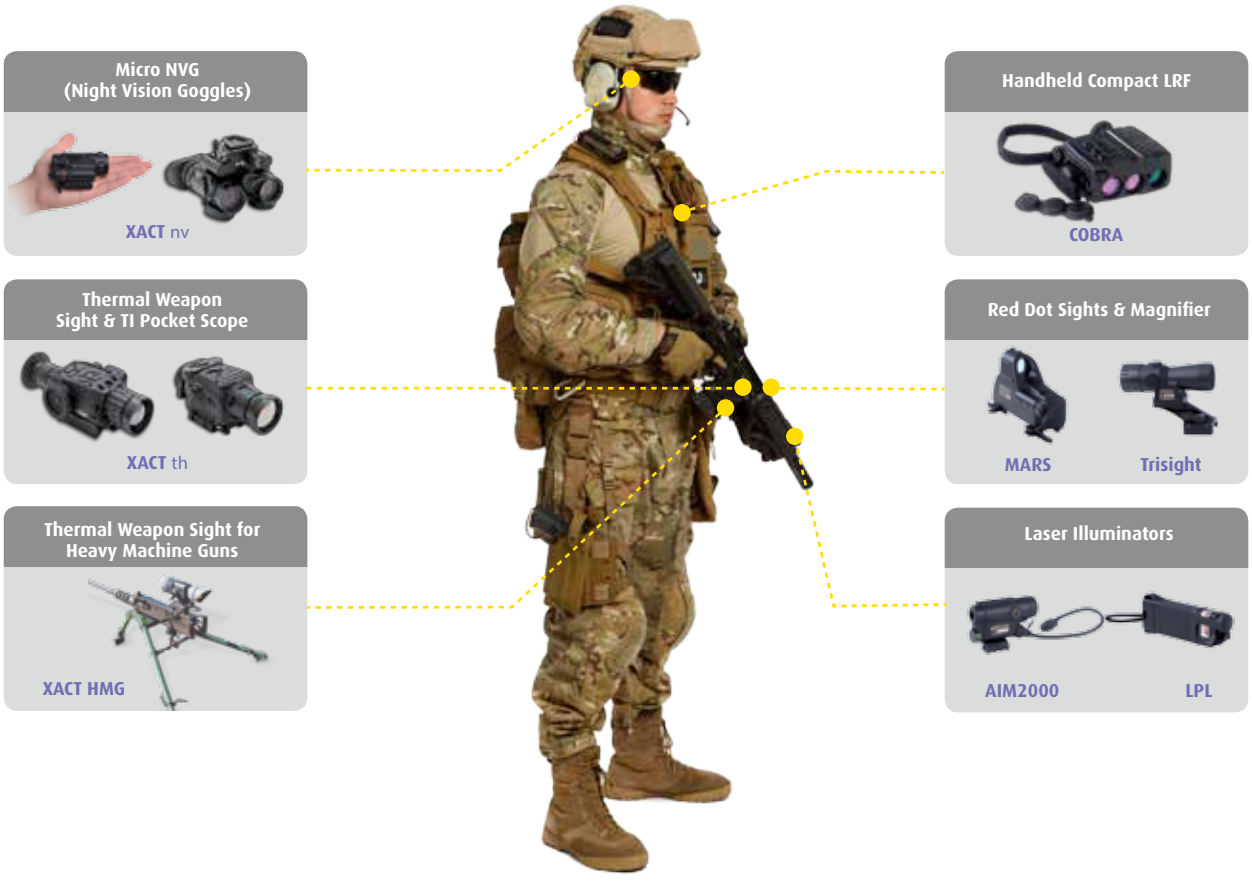
Preparing Today's Soldier for Tomorrow's Battlefield

Internationally recognized, ELSEC'S Tactical & Laser Systems business unit enjoys an impeccable global reputation for its electro-optic solutions, which are aligned at all times with the latest operational scenarios. This is achieved through successful mass deployment, estimated at tens of thousands of systems, as well as close cooperation with customers throughout the world.

With an in-depth understanding of the various day & night fighting challenges, ELSEC has developed a line of electro-optic tactical systems, ranging from highly advanced Micro NVGs, through to Thermal Weapon Sights, Laser Illuminators, Day Magnifiers, Pocket Scopes and Handheld Compact Laser Range Finders (LRF). This cutting-edge product line is advanced even further through ELSEC's unique ability to adapt its products to the maritime environment, enabling products to be submersed up to 20m.

These state-of-the-art products lean on the legacy knowledge of ITL OPTRONICS, a world-renowned company and leader in its field, which successfully merged into ELSEC in recent years.

A Complete Tactical Electro-Optics Suite



Flagship Products – The XACT Product Line

Leveraging technological superiority in the field and over 40 years of close cooperation with various operational forces; the new XACT product line is comprised of ELSEC's most advanced electro-optic tactical systems. In addition to supplying highly reliable products with exceptional performance, ELSEC professionals also translate their vast experience into consultation and implementation services.

XACT *nv*

- Micro Image Intensified Night Vision Goggles
- Revolutionary size-weight ratio, 50% reduction in overall size & weight, resulting in improved safety, extended usability and reduced neck stress
- Exceptional image quality
- Various configurations - Monocular, Dual Monocular or Binocular NVG, head, helmet or weapon-mounted
- Imbedded software supports real-time data storage for personalization and maintenance

XACT *th*

- Thermal Weapon Sight product family
- Exceptional size & weight
- Unmatched size / performance range ratio
- Digital display and operation
- Interfacing with BMS and C4I systems
- Built-in recorder for real-time image and video capture
- 640x480, 17µm shutterless proprietary thermal engine

Tactical Electro-Optics

Micro NVG, Thermal Weapon Sights, Handheld LRF and Lasers

Security & Tactical EO Solutions – ELSEC

At the forefront of electro-optics, ELSEC - a part of the ELBIT Systems Ltd. Group and a subsidiary of ELOP - specializes in advanced security & surveillance solutions and tactical & laser systems. Capitalizing on its close cooperation with military, para-military and security forces around the world, and with vast technological and operational experience, ELSEC has always been able to understand and respond to the operational needs and challenges of its clients.

The successful merger with world renowned companies, ITL Optronics Ltd. and AZIMUTH Technologies, has broadened ELSEC's comprehensive in-house strategic infrastructure, and its ability to manage vertical integration with military and HLS standards. This allows ELSEC to translate operational needs into technologies and products, and bring them together to provide a complete and comprehensive solution.

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